

Learner Name (s): tshingombe tshitadi  
School Name: st peace college Grade(s): 12/, n6  
Region: gauteng

Project Title: the implementation framework curriculum knowledge curriculum policy engineering planning product improvement contractual agreement with register trainer and consultant engineering electrical and computer science engineering

**1.abstract : the implementation framework curriculum knowledge curriculum policy engineering planning product improvement contractual agreement with register trainer and consultant engineering electrical and computer science engineering**  
static material drawing need discovery Channel partner ways together with the quality plan on being there for system need system generated undergoing next year's and analyse to zero loadshedding or Rental system information recommend theory practice of anticipating dangers social media teach the innovation define city power municipality government institutes city jhb delivery matter supply public and private urbanization energy electrical ,  
And define Eskom entrepreneurs commission delivery society government industrial delivery public private energy electrical commissioner .  
the school and college institutes private public define by Education department teaching learner science engineering apprentice and training and assessment of learner intellectual  
-need or problem defined : the research implementation problem need to resolve discovery rural and actually technology innovation industrial to integrate system to standard system knowledge support natural sciences design generated analyze combined sheet from school assessment Portfolio college career outcome Assessment information formative and Summative to workplace workshop mentoring components system to be improved or functioning to the municipality and entrepreneurs industrial to promote graduation in workplace.  
-research questions:

Ask factor job career outcome transition phase learner phase exhibition phase teach beginning, intermediate, signor get college junior cadet minim functions graduate chief post generation size industrial , development outcome machine industrial problem industrial maintenance support, manufacture support technical science actual system machine computer system news technology robot science energies need career outcome integration human and material support to resolve demand factor in humans size outcome tendered bid and material resource capacity product integration to resolve team timeframe operational system month daily diary

**2.Purpose: Ask factor job career outcome transition phase learner phase exhibition phase teach beginning intermediate, signor get college junior cadet minim functions graduate chief post generation size industrial , development outcome machine industrial problem industrial maintenance support, manufacture support technical science actual system machine computer system news technology robot science energies need career outcome integration human and material support to resolve demand factor in humans size outcome tendered bid and material resource capacity product integration to resolve team timeframe operational system month daily diary ,**  
-research time frame :

Project importance time frame allocation time table research engineering and science electrical implementation break time load shedding time industrial loss gain resource human material energetic ,time table adaptation system team synchronization, asynchronous system regulation time table periodic alternative or direction energy production system cost metering production human time frame to resolve movement frequency response of team step task project in the structure, resonance learner ,metering learner teacher, resonance learner and system robot actually must be synchronized s

### **3.Method :**

#### **METHOD:**

#### **MATERIAL AND EQUIPMENT:**

**methodology specific guidelines assessment formative Summative rebruc,tools assessment learner and teacher ,time table allocation** file student file school..workers file employment database file training job and employe job , human.  
Material stationery information Manuel and automatically system machine laptop computer ,panel system ,design,exercise book log book, journal account book, drawing sheet book,office documents wallet book,bank card register office database employment book, need,  
Engineering electrical material,panel projection permit office workplace register government industrial register social,policy defense security register logistics support, space power.  
Electrical generation transmission,distribution metering measure tools ,robot it system Port USB ,  
Panel, equipment scaling.office study.



**4.Results: nano technology and mining , wath is natechnology , wath are the danger of mining,how is nanotechnology being used to make safe , activity,2,3 ..**

**-nanotechnology and energyb,where** does ours energy come from,non renewable and renewable energy source ,how can nanotechnology help to build better solar panel , activities,1,2,3:..

.nanometre..

- the are used nano technology science very small ,object ,,,

..

..discy, ..

- apparatus , investigation, write an investigation Questions, write a hypotese for your investigation, procedure for the investigation ..make sure that your hypotheses give a clear idea of step you need ,

- connect your equipment so that you have build circuit shown diagram, beginning by including as completed the circuit observe brightness of the lighthub, now,observe the brightness of the lighthub with this shorter length,, torch ,wire pencil lead,wire,, now decrease the length pencil lead that has been included in your circuit once , observe the brigh of the lighthub with this shorter length of pencil lead ,record your observations,

-analyse your data. Assume the brightness current and resistance do you notice from observations,

-Write a conclusion.

Write a clear conclusion to your investigate..

Activity:

Describe the mining danger ,.

-activity : in group of 5 ,6 learner design and draw a poster showing how nanotechnology is being used to build gas sensors for mines,

- make your poster as clear and colourful as , ,

- you teach will assess your using criteria.

- poster is colour and creative , 2 marks,poster shows original idea 2 marks, poster is clearly presented , 2 marks,information on poster is informative. 2

**5. Conclusion : Engineering it... discovery Computer , training , development and support services to existing or prospective , club house safe creative space to learner aged ,prepares learners for full participation**

in the 4IR and provide exposure to coding ,robotics ,sebt development, graphic design,3 d design ,2 D and 3 D modelling, animation,video production, basic computing , virtual art , year full time development program 180 unemployment youth aged training including cisco,it Cema ,ccna security Linux,IoT ,C,C++ , python , essential skills and career readiness, instructor training centre essential ,ccna routing and switching ,ccna security ,ccna cybersecurity operation,to existing or prospective , custome accreditation custome 3 ,\_4 day module ,word,excell,access,Nd power point ms office,speciistr training,it also digital literacy, skills, certiport examination ms office , specifical, delivery fundiy depending learner full standard ,..

University. Undergraduate, how do you conscientise students about 4 in their learning ,reality ,Google self driviy,

- what about the research output research , ..where are you going create new facility .

- complementary roles engineer, design inovate ..role in perspective,

, Career psychological services focus counseling therapy psych education ,career resource ,CV job interview gradust,





### 1. RESEARCH PLAN:

- NAME: TSHINGOMBE TSHITADI

# CIRCULAR ASSESSMENT POLICE EDUCATION TECHNOLOGY

**GOVERNMENT MUNICIPALITY TEAM TRAINING WORK SHEET**

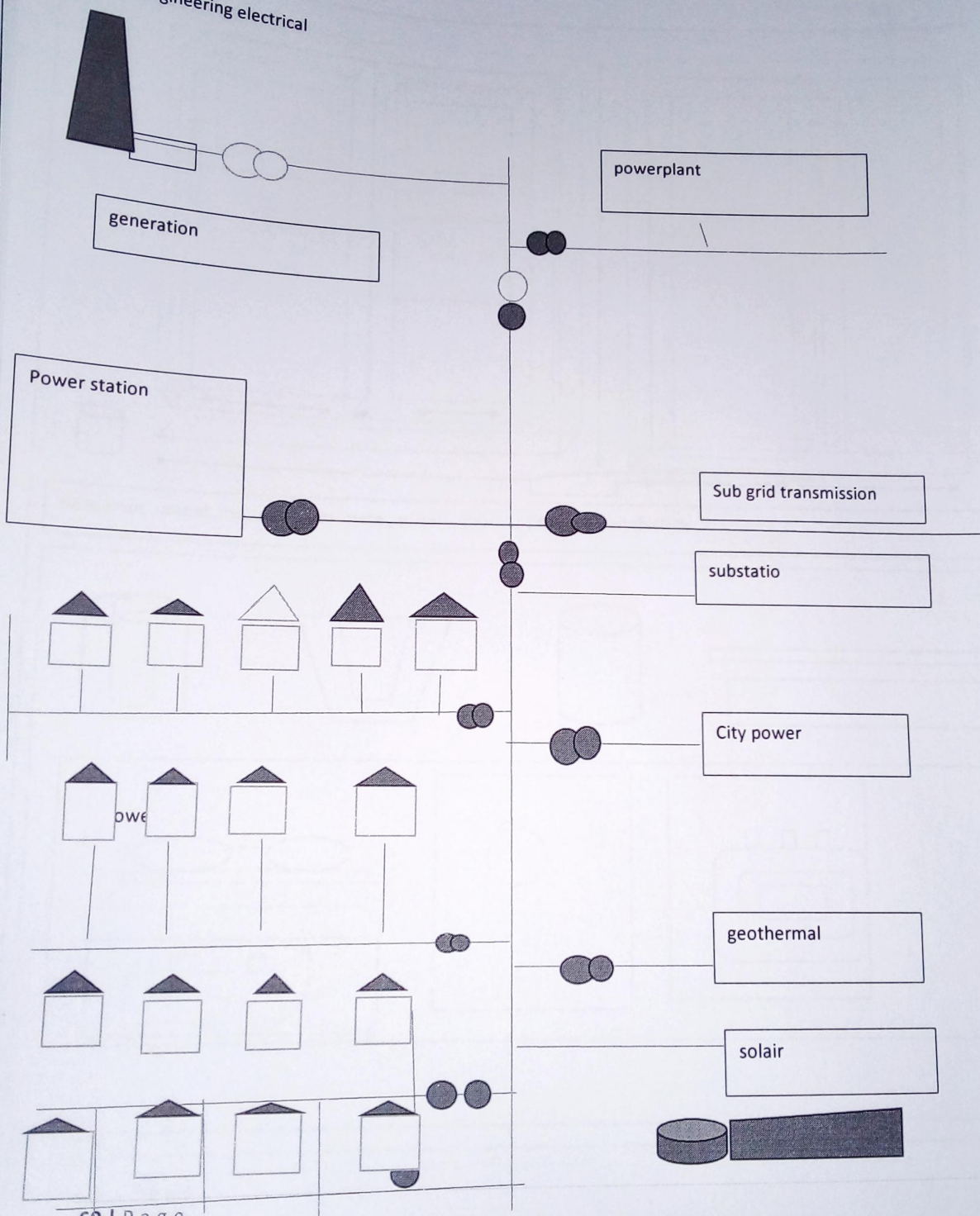
**GOVERNMENT MUNICIPALITY TEAM TRAINING WORK SHEET**

**COLLEGE SCHOOL ORIENTED PROJECT EXPO CATEGORY:**

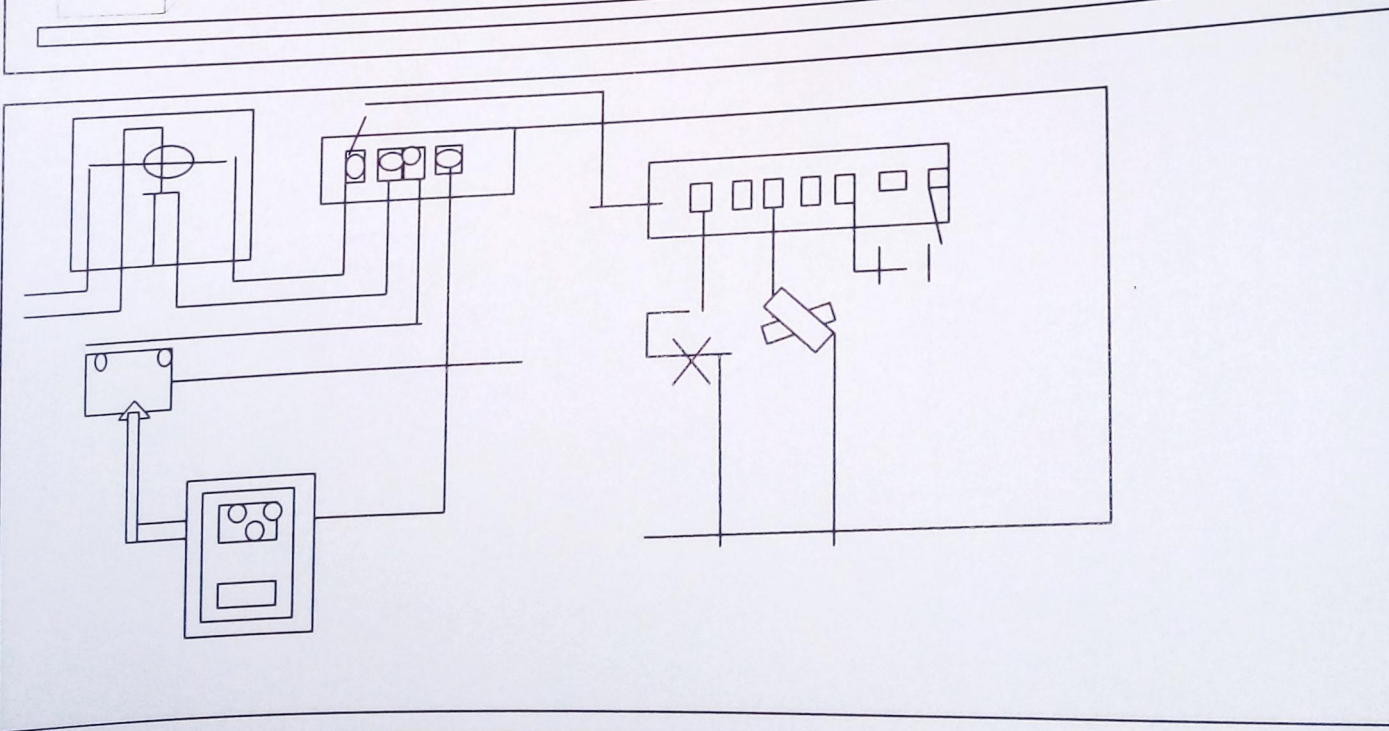
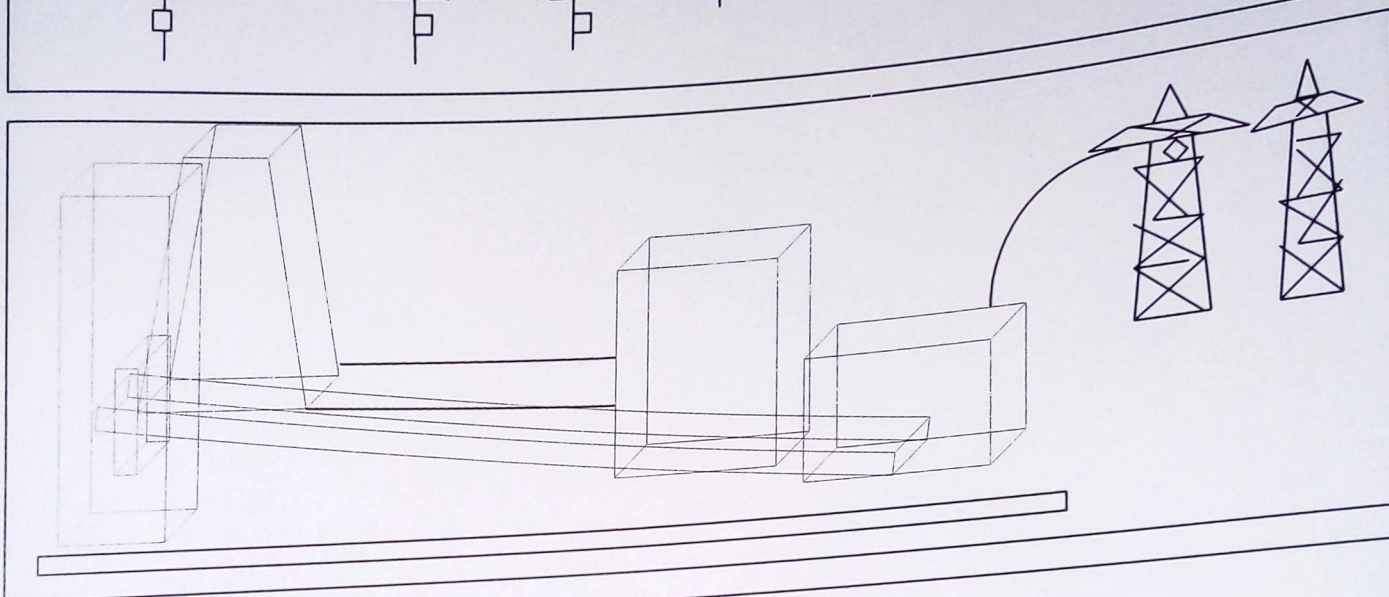
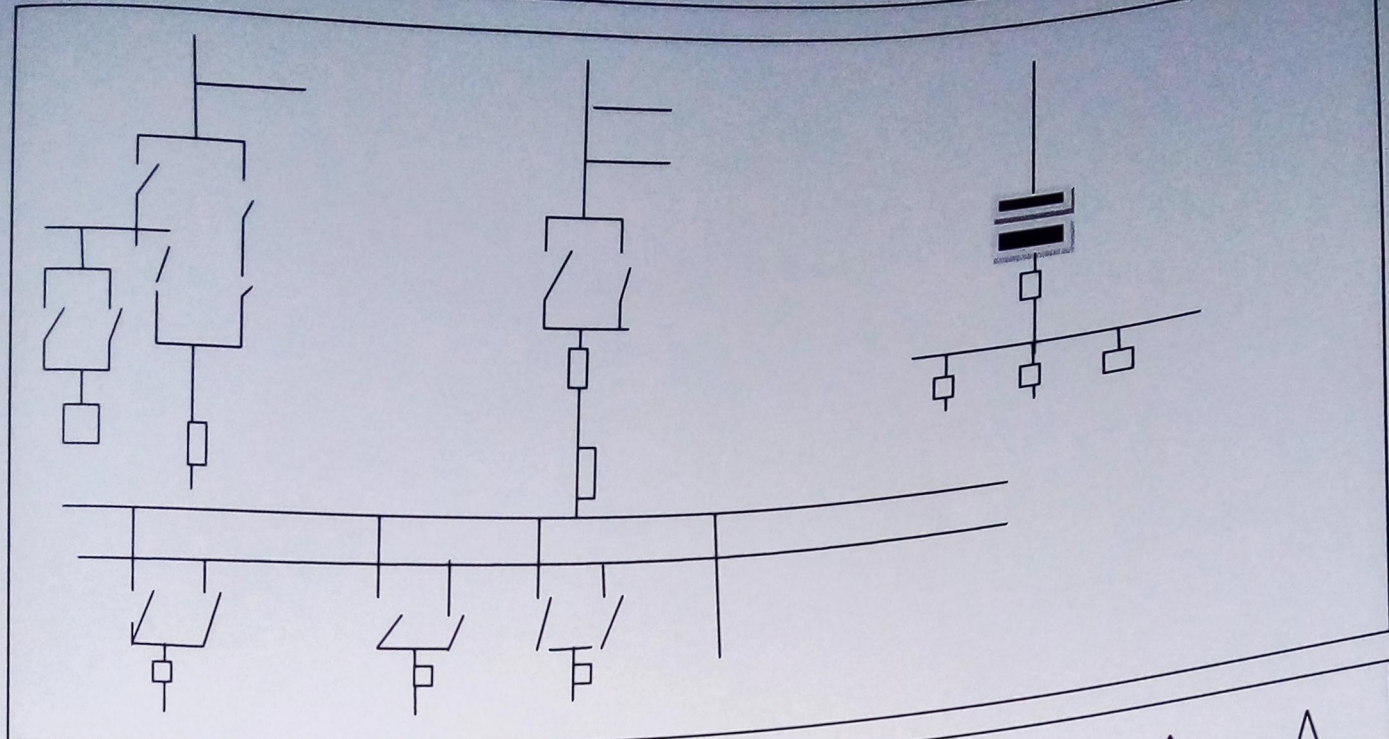
## - INTRODUCTION:

the innovation define city power management & delivery public private energy

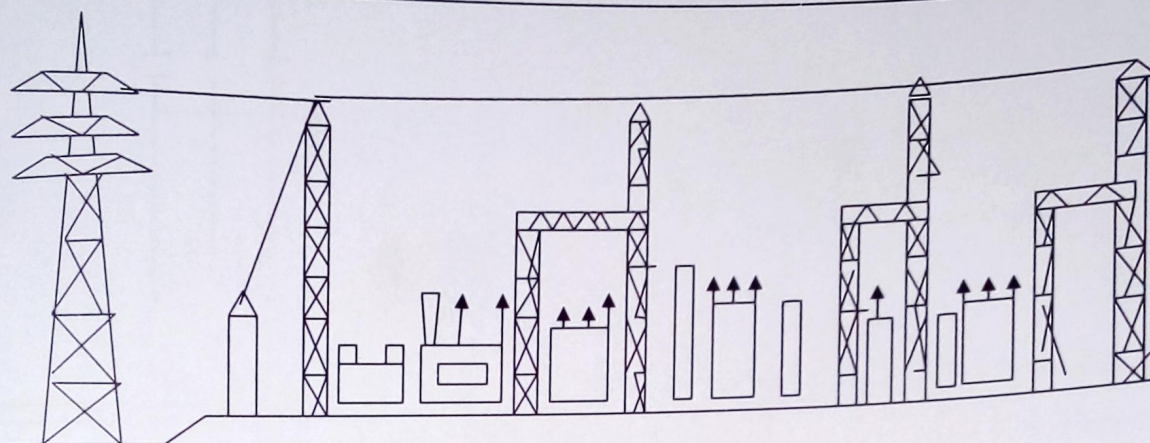
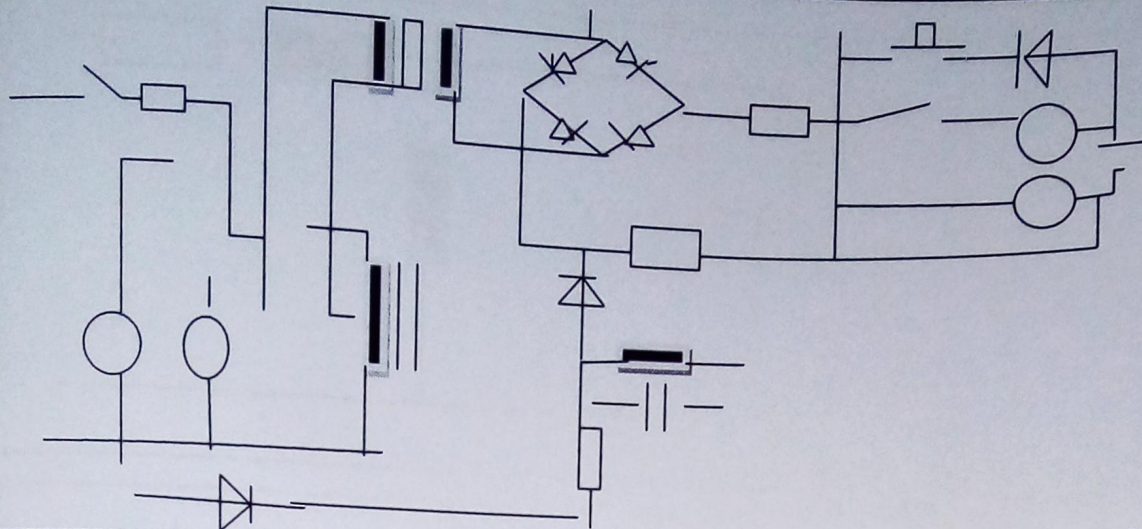
Engineering electrical











4, 3,,1.      5, 6      7,      5, 7,6,,8      9 ,8, 6 ,,, 5 6, 5, 10

A, primary power line size, b . secondary power line size , 1 primary power line , ground wire, 3 overhead line, 7 current transformr , 8 ligthing arrested, 9 main transfo , potential,

S1	Name of the equipement	Specification function
	No of wind blade , geae generator , exciteor , turbine	
	Rectifie unit	
	Line convert unite	
	High voltage transfor ,	
	Internal supy ,	
	Wind turbine gride	

Isu

generato ru

exciter

Turbine controller